FORM PTO-1449	ATTY. DOCKET NO. TAN-2-1408.01.US			
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Proctor et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	FILING DATE January 29, 2004	GROUP 2462		

		Boommin			U.S. PATENT DOCUMENTS					
DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE					
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5,101,501	03/31/1992	Gilhousen et al.								
5,103,459	04/07/1992	Gilhousen et al.								
5,404,376	04/1995	Dent								
5,414,728	05/09/1995	Zehavi <sup>2</sup>								
5,416,797	05/16/1995	Gilhousen eta I.								
5,617,410	04/1997	Matsumoto <sup>3</sup>								
5,930,244	07/1999	Ariyoshi et al.4								
5,937,019	08/10/1999	Padovani								
5,983,113	11/1999	Asanuma <sup>5</sup>								
6,044,074	03/28/2000	Zehavi et al.								
6,091,760	07/18/2000	Giallorenzi et al.								
6,144,651	11/2000	Rinchiuso et al.								
6,240,292	05/29/2001	Haberman et al.								
6,249,517	06/19/2001	Roh et al.1								
6,266,363	07/24/2001	Hiramatsu								
6,324,160	11/2001	Martin et al.								
6,324,401	11/2001	De Hoz Garcia-Bellido et al.6								
6,332,008	12/2001	Giallorenzi et al.								
6,377,814	04/2002	Bender								
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6,456,612	09/24/2001	Kim et al.								
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6,470,001	10/22/2002	Kim et al.								
6,563,808	05/13/2003	Cox et al.								
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	4,460,992 5,101,501 5,103,459 5,404,376 5,414,728 5,416,797 5,617,410 5,930,244 5,937,019 5,983,113 6,044,074 6,091,760 6,144,651 6,240,292 6,249,517 6,266,363 6,324,460 6,324,401 6,332,008 6,377,814 6,439,377 6,456,612 6,463,074 6,470,001 6,563,808	4,460,992 07/17/1984 5,101,501 03/31/1992 5,103,459 04/07/1992 5,404,376 04/1995 5,414,728 05/09/1995 5,416,797 05/16/1995 5,617,410 04/1997 5,930,244 07/1999 5,937,019 08/10/1999 5,983,113 11/1999 6,044,074 03/28/2000 6,044,074 03/28/2000 6,044,074 07/1890 6,266,363 07/18/2001 6,240,292 05/29/2001 6,249,517 06/19/2001 6,266,363 07/24/2001 6,324,160 11/2001 6,324,010 11/2001 6,332,008 11/2001 6,377,814 04/2002 6,438,377 08/2002 6,456,612 09/24/2001 6,463,074 10/2002 6,470,001 10/22/2002 6,670,001 10/22/2002 6,670,001 10/22/2002	4,460,992 07/17/1984 Gulleber 5,101,501 03/31/1992 Gilhousen et al. 5,103,459 04/07/1992 Gilhousen et al. 5,404,376 04/1995 Dent 5,414,728 05/09/1995 Gilhousen et al. 5,414,728 05/09/1995 Gilhousen et al. 5,416,797 05/16/1995 Gilhousen et al. 5,617,410 04/1997 Matsumoto³ 5,930,244 07/1999 Ariyoshi et al.⁴ 5,937,019 08/10/1999 Padovani 5,933,113 11/1999 Asanuma⁵ 6,044,074 03/28/2000 Zehavi et al. 6,091,760 07/18/2000 Giallorenzi et al. 6,144,651 11/2000 Giallorenzi et al. 6,144,651 11/2000 Rinchiuso et al. 6,240,292 05/29/2001 Haberman et al. 6,249,517 06/19/2001 Roh et al.⁴ 6,246,6363 07/24/2001 Hiramatsu 6,324,160 11/2001 Martin et al. 6,324,401 11/2001 De Hoz Garcia-Bellido et al. 6,332,008 12/2001 Giallorenzi et al. 6,377,814 04/2002 Bender 6,438,377 08/2002 Savolainen 6,456,612 09/24/2001 Kirn et al. 6,463,074 10/2002 Johnson et al. 6,470,001 10/22/2002 Kirn et al.	4,460,992         07/17/1984         Gutleber           5,101,501         03/31/1992         Gilhousen et al.           5,103,459         04/07/1992         Gilhousen et al.           5,404,376         04/1995         Dent           5,414,728         05/09/1995         Zehavi²           5,416,797         05/16/1995         Gilhousen eta l.           5,617,410         04/1997         Matsumoto³           5,930,244         07/1999         Arlyoshi et al.⁴           5,937,019         08/10/1999         Padovani           5,983,113         11/1999         Asanuma²           6,044,074         03/28/2000         Zehavi et al.           6,091,760         07/18/2000         Giallorenzi et al.           6,144,651         11/2000         Rinchiuso et al.           6,240,292         05/29/2001         Haberman et al.           6,249,517         06/19/2001         Roh et al.¹           6,324,60         11/2001         Martin et al.           6,324,60         11/2001         De Hoz Garcia-Bellido et al.⁴           6,332,008         12/2001         Bender           6,456,612         09/24/2001         Kim et al.           6,463,074         10/2002         Johnson e	4,460,992         07/17/1984         Gutleber           5,101,501         03/31/1992         Gilhousen et al.           5,103,459         04/07/1992         Gilhousen et al.           5,404,376         04/1995         Dent           5,414,728         05/09/1995         Gilhousen eta l.           5,416,797         05/16/1995         Gilhousen eta l.           5,617,410         04/1997         Matsumoto³           5,930,244         07/1999         Ariyoshi et al.⁴           5,937,019         08/10/1999         Padovani           5,983,113         11/1999         Asanuma²           6,044,074         03/28/2000         Zehavi et al.           6,091,760         07/18/2000         Giallorenzi et al.           6,144,651         11/2000         Rinchiuso et al.           6,240,292         05/29/2001         Haberman et al.           6,249,517         06/19/2001         Roh et al.¹           6,324,160         11/2001         Martin et al.           6,324,401         11/2001         Martin et al.           6,332,008         12/2001         Bender           6,436,074         09/24/2001         Kim et al.           6,463,074         10/2002         Johnson et al.					

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		6,917,581	07/2005	Proctor, Jr. et al.7				
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		04/046893	06/2004	WO				
		02/009320	01/2002	WO				
		2001-016159	01/2001	JP			X**	
		2000-278759	10/2000	JP	İ		X**	
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		10-028077	01/1998	JP			X**	

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		APPLICANT Proctor et al.						
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EXAMINER							TRAN	SLATION
INITIAL DOCUMENT NUMBER DATE		COUNTRY	CLASS	SUBCLASS	YES	NO		
OTHER DOCUMENTS								
DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)								

Nee Van R D J: "Timing Aspects of Synchronous CDMA" IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, 1994, pages 439-443, XP000619815, \* page 439 – page 440\*.

EXAMINER	DATE CONSIDERED
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<sup>&</sup>lt;sup>1</sup> Corresponds to KR 1998-073318; <sup>2</sup> Corresponds to KR 0254249; <sup>3</sup> Corresponds to JP 07-254867; <sup>4</sup> Corresponds to JP 10-022874;

<sup>&</sup>lt;sup>5</sup> Corresponds to JP 10-013918; <sup>6</sup> Corresponds to JP 2000-350248; <sup>7</sup> Corresponds to JP 2004-536512.